# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 118 | 382/262.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 11:39 |
| L2 | 442 | 382/264.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 11:39 |
| S1 | 2 | ("5323247").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 13:43 |
| S2 | 0 | ("medianwithfilter$4with(edgeorcontour)with(detect$4orextract$4)").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 13:44 |
| S3 | 143 | median near3 filter$4 with (edge or contour) near4 (detect$4 or extract$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:45 |
| S4 | 57 | median near3 filter$4 with (edge or contour) near4 (detect$4 or extract$4) and ((low adj pass) or low$pass) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:48 |
| S5 | 3 | median near3 filter$4 with (non adj(edge or contour)) and ((low adj pass) or low$pass) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:51 |
| S6 | 3 | median near3 filter$4 with ((non or no) adj(edge or contour)) and ((low adj pass) or low$pass) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:51 |

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| S7 | 3 | median near3 filter$4 with ((non or no or other) adj(edge or contour)) and ((low adj pass) or low$pass) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:52 |
| S8 | 15 | median near3 filter$4 with ((non or no or other) near4(edge or contour)) and ((low adj pass) or low$pass) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:53 |
| S9 | 219 | median near3 filter$4 with ((edge or contour)) and ((low adj pass) or low$pass) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:56 |
| S10 | 62 | median near3 filter$4 with ((edge or contour))with preserv$4 and ((low adj pass) or low$pass) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 13:57 |
| S11 | 33 | median near3 filter$4 with ((edge or contour))with preserv$4 and ((low adj pass) or low$pass) and ((edge or contour)with (detect$4 or extract$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 14:32 |
| S12 | 1 | ("5323247").PN. | USPAT; EPO | OR | OFF | 2006/09/28 14:32 |
| S13 | 41 | "5379122" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 15:21 |
| S14 | 2 | "5379122".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 15:21 |
| S15 | 1 | ("5323247").PN. | USPAT; USOCR; EPO | OR | OFF | 2006/09/28 15:32 |

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| S16 | 90 | statistical with median with filter$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 15:32 |
| S17 | 1 | statistical with median with filter$4 with (edge or contour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 15:35 |
| S18 | 14 | statistic$4 with median with filter$4 with (edge or contour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 09:24 |
| S19 | 35 | statistic$4 with median with filter$4 same (edge or contour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 09:24 |
| S20 | 2 | ("5798846").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/29 11:37 |

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| **IEE JNL** | IEE Journal or Magazine |
| **IEEE CNF** | IEEE Conference Proceeding |
| **IEE CNF** | IEE Conference Proceeding |
| **IEEE STD** | IEEE Standard |

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Kuhlmann, F.; Wise, G.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 29, Issue 9, Sep 1981 Page(s):1374 - 1379

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☐ 2. **Frequency analysis and synthesis of a class of nonlinear filters**
Palmieri, F.; Boncelet, C.G., Jr.;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sig
IEEE Transactions on
Volume 38, Issue 8, Aug. 1990 Page(s):1363 - 1372
Digital Object Identifier 10.1109/29.57571

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☐ 3. **Motion adaptive field rate upconversion algorithms for 900 lines/100 Hz/2**
Gillies, D.; Plantholt, M.; Westerkamp, D.;
Consumer Electronics, IEEE Transactions on
Volume 36, Issue 2, May 1990 Page(s):149 - 160
Digital Object Identifier 10.1109/30.54282

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☐ 4. **NFIR nonlinear filter**
Wang, X.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sic
IEEE Transactions on]
Volume 39, Issue 7, July 1991 Page(s):1705 - 1708
Digital Object Identifier 10.1109/78.134416

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☐ 5. **FIR prediction using Newton's backward Interpolation algorithm with sm**
**successive differences**
Ovaska, S.J.;
Instrumentation and Measurement, IEEE Transactions on
Volume 40, Issue 5, Oct. 1991 Page(s):811 - 815